MONDAY, DECEMBER 5 & TUESDAY, DECEMBER 6, 2005 Monona Terrace Convention Center, Madison, WI



Safe • Healthy

Environmental Health in Wisconsin: A Local Perspective

combined with the The 10th Annual Conference on

Childhood Lead Poisoning Prevention and Treatment



Including Continuing Medical Education sessions for health care professionals!

Conference Sponsors:

Wisconsin Department of Health and Family Services, Division of Public Health, Bureau of Environmental and Occupational Health

Wisconsin Environmental Health Network University of Wisconsin Medical School

MADISON WI U.S. POSTAGE

Bureau of Environmental & Occupational Health

Department of Health and Family Services

Division of Public Health

W. Wilson Street, Room 150

Madison, WI 53701-2659

PERMIT NO 1369

Poisoning Prevention and Treatment Including Continuing Medical Education Credit sessions for health Environmental Health in Wisconsin: A Local Perspective The 10th Annual Conference on care professionals! Look Out for Lead 2005:

Monday, December 5, 2005

8:00-9:00am CME Session* (open to all)

Environmental Health Hazards in Wisconsin's Air Water, and Soil—What Physicians Should Know and What They Can Do CME/CEU

Henry Anderson, MD, Chief Medical Officer, WI DHFS Leo Trasande, MD, Assistant Professor, Community & Preventive Medicine, Mount Sinai School of Medicine, New York

Arjun Makhijani, PhD, President and Senior Engineer, Institute for Energy and Environmental Research, Takoma Park, Maryland

Monica Vohmann, MD, Group Health Cooperative, Capitol Clinic; Assistant Clinical Professor, Dept. of Family Medicine, UW-Madison

8:00am Registration (coffee & pastries provided)

9:15am Welcome & Opening Remarks

9:30am Keynote: What Do Physicians Know About Environmental Health? CME/CEU

Philip J. Landrigan, MD, Professor & Chair, Community & Preventive Medicine, Mount Sinai School of Medicine, New York

10:30am Break

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10:50am Breakout Session I (CME/CEU sessions)

12:00pm Lunch (provided)

1:00pm Breakout Session II (CME/CEU sessions)

2:10pm Break

2:30pm Breakout Session III (CME/CEU sessions)

4:00pm Panel Presentation: *Improving Environmental Public Health: The roles of advocacy, enforcement, research & individual patient care* CME/CEU

Stan Gruzynski, Director, Rural Leadership Institute and Community Development Program, College of Natural Resources, UW - Stevens Point

Philip J. Landrigan, MD, *Mount Sinai*, *NY* Arjun Makhijani, PhD, *Takoma Park*, *MD*

Peggy A. Lautenschlager, JD, Attorney General, Wisconsin Department of Justice

5:00pm Poster Session and Reception

Tuesday, December 6, 2005

8:00am Registration (coffee & pastries provided)

8:30am Welcome & Opening Remarks

9:00am Plenary Session

Eliminating Lead Poisoning in Wisconsin by Year 2010: Where Do We Stand in 2005?

Catherine Slota-Varma, MD, Shoreview Pediatrics, Milwaukee, WI

10:00am Break

10:30am Breakout Session IV

11:40am Lunch (provided)

12:45pm Late Breaking Session:

Where do Smart Growth and Environmental Public Health Meet?

Speaker TBA

2:15pm Break

2:30pm Breakout Session V

3:40pm End (exhibitor prize drawing, coffee and cookies for the trip home)

* Up to 6.5 hours of Continuing Medical Education (CME) credits will be awarded for attendance at specific sessions on Monday, December 5, 2005. To register for CMEs, see the registration form.

Statement of Need

Local Health Department Personnel: Every day, LHDs have to respond to and make decisions to protect the public's health from a variety of ever changing environmental health hazards.

Clinicians: There is a lack of information and teaching as part of medical education on environmental health issues for clinicians. There is also a need for cooperation between individuals with health science knowledge and individuals with clinical practice experience and public health practitioners.

Intended Audience

The conference is intended for: sanitarians, physicians, building inspectors, physician assistants, lead professionals, nurse practitioners, public health educators, nurses, rental property owners, environmental health specialists, health officers, public health nurses, contractors, public health, medical and nursing students and other professionals.

K E Y N O T E S P E A K E R



Philip J. Landrigan, MD

Professor & Chair, Department of Community & Preventive Medicine Professor, Department of Pediatrics Mount Sinai School of Medicine, New York

CME/CEU SESSION

Dr. Landrigan is the director of the Center for Children's Health and the Environment (CCHE) of the Mount Sinai School of Medicine whose mission is to protect children against environmental threats to health. Their research is focused on examining the health hazards of pesticides, persistent organic pollutants, heavy metals and air pollutants. CCHE is working to develop strategies to prevent environmentally associated learning disabilities, asthma, obesity and cancer.

For information about the conference online, go to: *dhfs.wi.gov/eh*

PANEL DISCUSSION

Improving Environmental Public

Health: The roles of advocacy, enforcement, research, and individual patient care CME/CEU SESSION

Stan Gruzynski, Director, Rural Leadership Institute and Community Development program, GEM Education Center, College of Natural Resources, UW - Stevens Point

Philip J. Landrigan, *MD*, Mount Sinai School of Medicine, New York

Arjun Makhijani, PhD, President and Senior Engineer, Institute for Energy and Environmental Research, Takoma Park, MD

Peggy A. Lautenschlager, JD, Attorney General, Wisconsin Department of Justice

CME/CEU sessions are sponsored by the University of Wisconsin Medial School and the Wisconsin Environmental Health Network (WHEN). For more information about WHEN, visit **www.wiscenvirohealth.org**.

The following organizations are acknowledged for their support of the conference:

Local health departments across Wisconsin Association of State and Territorial Health Officers National Association of County and City Health Officials

National Association of Local Boards of Health U.S. Agency for Toxic Substances and Disease Registry

U.S. Centers for Disease Control and Prevention

U.S. Department of Housing and Urban Development

WI Academy of Family Physicians

WI Asthma Coalition

WI Chapter of the American Academy of Pediatrics

WI Department of Natural Resources

WI Environmental Health Network

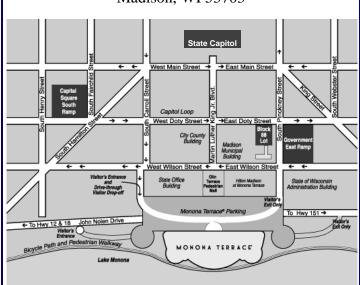
WI Poison Center, Children's Hospital of Wisconsin

WI State Laboratory of Hygiene

LOCATION

Monona Terrace Convention Center

One John Nolan Drive Madison, WI 53703



CONFERENCE BREAKOUT

Breakout Session I (Choose one)

10:50am - 12:00pm, Monday, December 5th

CAFOs and Public Health

Chuck Warzecha, Research Scientist, Health Hazards Evaluation, WI Dept. of Health and Family Services

Local Health Department representatives

This session describes issues faced by local health departments when problems arise at a concentrated animal feeding operation. Includes examples of recent incidents and future industry and regulatory trends. We promise not to spoil your lunch!

Communicating Public Health Risk

Stephanie Marquis, Communications Director, WI DHFS

This interactive session will cover basic techniques to develop your message for the media and the general public.

Environmental Assessment Tools Available: Hands On Training and Familiarization

James M. Morrison, Public Health Educator, Health Hazards Evaluation, WI DHFS

This session will introduce attendees to services available through the WI State Lab of Hygiene and to direct reading monitoring equipment available through DHFS. Learn about and work with a variety of instruments: particulate meters, photoionization detectors, indoor air quality meters, SUMMA canisters and others.

Environmental Health Clinical Assessment Tools

Ernest Sremski, MD, MBA, Medical Director, Poison Center, Children's Hospital of Wisconsin

Learn how to do an appropriate environmental health assessment for your patients. **CME/CEU**

Getting and Implementing a HUD Grant

Jeri Dreikosen, HUD Program Manager and Public Health Nurse/Risk Assessor, Sheboygan County Health Department, Sheboygan

Paul Orlowski, Program Manager, Kenosha County HUD Program, Kenosha

Learn insightful tips for preparing an HUD grant application and tools to make the process of implementing a grant most effectively. Examples from successful HUD grantees. **LOL**

Creating a Green Clinic

Ann Behrmann, MD, Assistant Clinical Professor of Pediatrics, UW Medical School, and Pediatrician, Group Health Cooperative, Madison

Susan Padberg, MD, DABMA, Medical Acupuncturist, private practice, Madison, WI

Learn how to design and to facilitate an environmentally friendly clinic for you patients and co-workers. **CME/CEU**

For information about the conference online, go to: *dhfs.wi.gov/eh*

Local Health Department Response to EH Issues in WI: A Southeastern Regional Perspective

Local Health Department representatives

A breakout series covering, each for a different region, case studies of the LHD role in EH around the state. Topics: well water testing, pesticide contamination at former orchards, MGP site cleanup, Brownfield redevelopment projects, manure spills, septic systems, landfill issues, Meth labs, and more. (specific topics/cases TBA)

Silver Fish in Wisconsin: Mercury Fish Advisory Awareness and Consumption Information

Lynda Knobeloch, PhD, Toxicologist, WI DHFS Candy Schrank, Fish Contaminant and Aquatic Toxicology Specialist, WI DNR

This session will include two discussions 1) the results from the DHFS mercury hair study and 2) work done by the Great Lakes Protocol for Uniform Mercury Fish Advisories.

Home Pesticide Use: Hidden Dangers

Claire Gervais, MD, Assistant Clinical Professor, Dept. of Family Medicine, UW Madison; UW Health Meadowood Clinic

The goal of this session is to inform clinicians and citizens about the risks of commonly used household and landscape pesticides and discuss ways to reduce use of these products. **CME/CEU**

Breakout Session II (Choose one)

1:00pm - 2:10pm, Monday, December 5th

Asthma in WI: A Fresh Look at a Persistent Issue

Livia Navon, Epidemiologist, WI DHFS

Representatives from Local Asthma Coalitions

This session will provide recent WI statistics on asthma prevalence, health care usage and mortality. Gain an understanding of vulnerable subgroups affected by asthma and steps to reduce the impact of asthma in the state. Includes an update on local asthma coalition activities in WI.

Blood Lead Testing of High Risk Populations

Margie Coons and Jeff Havlena, Childhood Lead Poisoning Prevention Program, WI DHFS

Monica Leonard, CDC, Atlanta, GA

An update on testing rates in high-risk populations, including refugees and other children targeted for blood lead testing. LOL

Cultural Competency

Explore different ways local health departments have been able to successfully work with all populations. Discussions on 1)

LOL: Session suggested for those interested in childhood lead poisoning prevention topics.

SESSION DESCRIPTIONS

creating and qualifying Spanish interpreters; 2) working with the Amish; 3) an African American perspective; and 3) working with the Hmong.

How to Develop a Case Against a Bad Actor Landlord

Gwendolyn J. Cooley, Assistant Attorney General, Wisconsin Department of Justice

The essentials of case file preparation for lead risk assessments before presenting a case to the District Attorney. Will include an overview of preparing effective orders, chain of custody and documentation of evidence. **LOL**

Local Health Department Response to EH Issues in Wisconsin: A Northern Regional Perspective

See Breakout I for description

Meth Labs in WI: Child Endangerment Issues

Bonnie Leonard, RN, Public Health Nursing Supervisor, Polk County Health Department

Up to 20% of homes that are illegal drug labs have kids living in them. Learn how to protect this vulnerable group from the physical and chemical hazards that are found at meth labs.

<u>Patient Education Materials on Environmental Health Topics</u>

Katherine Davey, National Program Manager, Healthy Homes Partnership and UW Extension

Monica Vohmann, MD

Exploring available materials for patient education about environmental health. CME/CEU

WI Agriculture: Protecting Producers and Consumers from Environmental Health Hazards

Andrew Hanson, JD, Attorney, Midwest Environmental Advocates

Steven Kirkhorn, MD, MPH, Medical Director, National Farm Medicine Ctr, Marshfield Clinic; Clinical Professor, Occupational and Agricultural Medicine, UMN Medical School and UW Medical School

Understand the environmental impact of large farming operations, the environmental hazards inherent in farming and the health effects of agricultural work. **CME/CEU**

<u>Differential Risks from Exposure to Ionizing</u> Radiation

Arjun Makhijani, PhD, President and Senior Engineer, Institute for Energy and Env. Research, Takoma Park, MD

Jeff Patterson, DO, Professor, Dept. of Family Medicine, UW Medical School, Madison

Understand the human health impact of ionizing radiation and the need to re-examine regulatory standards. **CME/CEU**

For information about the conference online, go to: *dhfs.wi.gov/eh*

Breakout Session III (Choose one)

2:30pm - 3:40pm, Monday, December 5th

Developing Local Initiatives to Eliminate Lead Poisoning

Local Health Department representatives

Learn about local communities who are facing the challenge to developing a strategic plan to eliminate childhood lead poisoning for their jurisdiction. **LOL**

How to Develop a Case Against a Bad Actor Landlord

Repeat Session: see Breakout II for description LOL

<u>Laboratory Evaluation of Environmental Exposures</u> <u>and Using Clinical Examples</u>

Noel V. Stanton, MS, Environmental Toxicology, WI State Lab of Hygiene

Ernest Stremski, MD, MBA

Understand the factors that influence body burden and biomonitoring of environmental hazards in order to make clinical choices about laboratory evaluation of exposures. **CME/CEU**

Local Health Department Response to EH Issues in WI: A Northeastern Regional Perspective

See Breakout I for description

State and Local Perspectives on Environmental Public Health Tracking

Association of State and Territorial Health Officers (ASTHO) and National Association of County and City Health Officials (NACCHO) representatives

Examine issues in environmental public health tracking, including local and state needs to ensure success of the national effort.

National Public Health Performance Standards and Environmental Health in Wisconsin

National Association of Local Boards of Health (NALBOH) representatives

Information about using the National Public Health Performance Standards to improve environmental health service delivery. Presentation will include new guidance, models and practices developed by the National Center for Environmental Health with state, local and academic partners.

Health, Science, Toxins, & the Precautionary Principle

Bruce Barrett, MD, PhD, Assistant Professor, Dept. of Family Medicine, UW Medical School, Madison

Learn about the precautionary principle using the history and impact of lead poisoning as an example. Discuss how the principle could be adopted today. **CME/CEU**

Continued on the next page

Sessions marked **CME/CEU** count toward continuing medical education and continuing education credits.

Conference Breakout Session Descriptions, Continued...

Continued from the previous page

Update on Childhood Cancer Tracking in Wisconsin

Kristen Malecki, PhD, Environmental Public Health Tracking Program, WI DHFS

An update of the Environmental Public Health Tracking program's pilot tool to facilitate the automated transmission of information regarding cases of childhood cancer, including methods to assess linkages to the childhood cancers.

<u>AirWays: Understanding the Links Between Air Quality and Disease</u>

Leo Trasande, MD

This session will give an overview of the major outdoor air pollutants and the current state of knowledge linking air quality to chronic disease. **CME/CEU**

Breakout Session IV (Choose one)

10:30am - 11:40am, Tuesday, December 6th

Lead Program Area Module (PAM)

Wendy Blumenthal and Lemuel Turner, Centers for Disease

Control and Prevention, Atlanta, GA

An introduction and demonstration of the online database to track and manage blood lead data (to replace STELLAR: Systematic Tracking of Elevated Lead Levels And Remediation). **LOL**

Communicating Public Health Risks

Repeat Session: see Breakout I for description

Grant Writing How-To: Securing Local Lead Abatement Dollars

Janet Frederick, Grants Specialist, WI DHFS

This session will 1) identify funding resources and 2) get you started in preparing proposals for federal, state, and private local lead abatement grants. **LOL**

<u>Local Health Department Response to EH Issues in WI:</u> A Western Regional Perspective

See Breakout I for description

Lead in Varnish: What to do About it?

From three different perspectives, learn about measuring lead in varnish, refinishing floors and refinishing woodwork and furniture safely. LOL

Risk Communication: Watertown Tire Fire

Personnel involved in the response to this incident will highlight the incident and risk communication challenges posed, jurisdictions affected and the number of agencies involved.

Silver Fish in Wisconsin: Mercury Fish Advisory Awareness and Consumption Information

Repeat Session: see Breakout I for description

The Newest on Inland Beach Testing in WI: An Intervention Toolkit for LHDs

WI State Lab of Hygiene representatives

Members of the State Lab of Hygiene will provide useful information regarding new EPA water quality criteria, an intervention toolkit and a new SLH beach sampling video.

Breakout Session V (Choose one)

2:30pm - 3:40pm, Tuesday, December 6th

Communicating the Benefits of a Local Food Safety Program

Greg Pallaske, Food Safety Program, WI DHFS Local Agent Health Department representatives

Perspective and information regarding the benefits of local EH service delivery, an examination of food safety risk factor data and how to communicate the results of risk factor data analysis.

Communicating with the Public: Air Advisories and Water Stoves

WI Dept. of Natural Resources representatives Local Health Department representatives

- 1) A discussion with DNR about current air monitoring and advisory announcements, how and why they are issued, and how local health departments can respond to protect the public.
- 2) A discussion of the latest information on water stove use and ordinances in Wisconsin, including what's worked and what hasn't.

Educating the Public on Lead Poisoning Prevention

Learn how to do a lead storyboard activity and about working with local partners to raise awareness. LOL

GIS Mapping to Monitor EH Risks in WI

Darryll Farmer, Eau Claire City/County Health Dept.

Conrad Weiffenbach, Radiation Protection Section, WI DHFS

Learn about a mapping project to identify properties and send out information on programs for helping finance home improvements and foster better citywide collaboration. The second part of the session will present the latest radon maps for WI. LOL

<u>Linking Chronic Disease with Environmental</u> Exposure (Repeat Session from 2004 Conference)

Marni Y. V. Bekkedal, PhD, Environmental Public Health Tracking Program, WI DHFS

This session will cover the methods and challenges faced in the Environmental Public Health Tracking project specifically related to the surveillance of chronic diseases and investigations of proposed links to environmental factors.

Local Health Department Response to EH Issues in WI: A Southern Regional Perspective

See Breakout I for description

<u>State and Local Roles in Radiological Emergency</u> Response

Paul Schmidt, Radiation Protection Section, WI DHFS Local Health Department representatives

For non-radiation experts, what you should know about the local health department role when radiation sources are found in your community. Includes discussion of sources in dumps/landfills, how to handle transportation emergencies, and more.

LOL: Session suggested for those interested in childhood lead poisoning prevention topics.

CONTINUING MEDICAL EDUCATION TRACK INFORMATION

This year's conference includes sessions that have been approved by the University of Wisconsin - Medical School for Continuing Medical Education (CME) credits. A total of 6.5 hrs of credit are available (for Monday, December 5, 2005 sessions only). See the Breakout Session listing for information on which breakout sessions have been approved for CME credit. A separate registration fee applies to those wishing to obtain CME credit for the conference. You must pre-register on the registration form and pay the CME registration fee if you wish to receive CME credit for the course.

Special CME Opening Session 8—9am, December 5, 2005

Environmental Health Hazards in Wisconsin's Air, Water and Soil--What Physicians Should Know and What They Can Do Introduction to the CME conference with Henry Anderson, MD; Leo Trasande, MD; Arjun Makhijani, PhD; and Monica Vohmann, MD.

CME Conference Objectives

- 1. Present the current state of science on environmental hazards and health effects, and identify barriers and opportunities for addressing key environmental public health problems.
- 2. Increase the understanding of the Wisconsin medical community regarding the identification and management of significant adverse environmental health effects, including practical applications for patient care.
- 3. Promote the Wisconsin Environmental Health Network which provides clinical and policy information regarding environmental health in Wisconsin to health care providers and fosters their collaboration with community groups.

For more information about the Wisconsin Environmental Health Network, visit this web address: *www.wiscenvirohealth.org*.

CME Sponsorship and Accreditation Information

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of Wisconsin Medical School, Office of Continuing Medical Education; and the Wisconsin Environmental Health Network (Madison Physicians for Social Responsibility, Sierra Club Great Lakes Program, and Wisconsin League of Conservation Voters Institute). The University of Wisconsin Medical School is accredited by the ACCME to provide continuing medical education for physicians.

Policy on Faculty and Sponsor Disclosure:

It is the policy of the University of Wisconsin Medical School that the faculty and sponsor disclose real or apparent conflict of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their

presentation(s). Detailed disclosure will be made in the course handout materials.

UW Continuing Medical Education

Please note, only sessions designated CME/ CEU may be used for continuing medical education credits through the University of Wisconsin, Continuing Medical School.

- ▶ Credit Designation Statement (CME): The University of Wisconsin Medical School designates this educational activity for a maximum of 6.5 category 1 credits toward the AMA Physician's Recognition Award. Each person should claim only those credits that he/she actually spent in the educational activity.
- ► Continuing Education Units (CEU): This program is accredited by the University of Wisconsin, Continuing Medical Education, for .65 CEUs (6.5 hours).

Participants will be mailed a credit completion report after the conference.

Environmental Health in Wisconsin: A Local Perspective & Look Out For Lead 2005

Monday, December 5 and Tuesday, December 6, 2005

REGISTRATION
This form may be duplicated. Please register only one person per form.
Name Degrees
Agency/Organization
Address Is this? ☐ home ☐ business
City/State/Zip
Daytime phone Fax
·
Email address Vegetarian meal option
& reception and Tuesday lunch) \$89 Monday only (includes Mon. lunch & reception) \$59 Tuesday only (includes Tues. lunch) \$49 Continuing Medical Education (CME) Registration: Physician Registration (includes CMEs, Monday
conference, lunch & reception only) \$139 □ PA, NP, and Resident Registration (includes CMEs, Monday conference, lunch & reception only) \$99
Payment Information:
□ Enclosed is my check or money order, payable to UW Madison .
$\hfill\Box$ Please bill my agency at the address above; a purchase order is enclosed.
PO#
□ Please charge to the following account:□ Mastercard□ Visa
Card # Expiration Date
Cardholder's Name

How to REGISTER

3 Easy Ways to Register:

⋈ Mail your completed form to:

CALS Conference Services, UW - Madison 620 Babcock Drive, Madison, WI 53706-1562

♣ Fax your form to: 608/262-5088

Register on-line at: dhfs.wi.gov/eh

You will receive a confirmation of your registration by mail or email. Your confirmation will include directions to the conference. If you do not receive a confirmation, or **if you have any other questions about registration, please call 608/263-1672.**

Scholarships: A limited number of scholarships are available to students and public health staff. Contact Reghan Walsh at 608/261-9432 or walshro@dhfs.state.wi.us.

Special Requests: If you have a disability or desire special accommodations, please advise us ahead of time. Requests are confidential. The Monona Terrace Convention Center is fully accessible.

LODGING

A block of rooms have been reserved at a special conference rate at **The Madison Concourse Hotel**, just on the other side of the Capitol Square from Monona Terrace Convention Center. Please make your own room reservation. To receive the special room rate, identify yourself as part of the "3rd Annual Wisconsin Environmental Health Conference." **The reservation cutoff date for this special rate is November 6, 2005.** A special shuttle will run between the hotel and the Monona Terrace. Please ask at the hotel for the schedule.

The Madison Concourse Hotel

1 West Dayton Street **1-800-356-8293** Madison, WI 53703 Rate: \$62 single